

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
 Data File : BF129710.D
 Acq On : 11 Aug 2022 11:06
 Operator : CG\JU
 Sample : PB146625BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146625BL

Quant Time: Aug 11 23:53:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	198911	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	833352	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	456851	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	802755	20.000	ng	0.00
76) Chrysene-d12	14.015	240	554000	20.000	ng	0.00
86) Perylene-d12	15.486	264	419748	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1544489	126.487	ng	0.02
7) Phenol-d6	6.492	99	1992695	129.834	ng	0.00
23) Nitrobenzene-d5	7.404	82	1316640	86.246	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	590256	134.385	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2420150	81.949	ng	0.00
79) Terphenyl-d14	12.957	244	2822600	96.120	ng	0.00

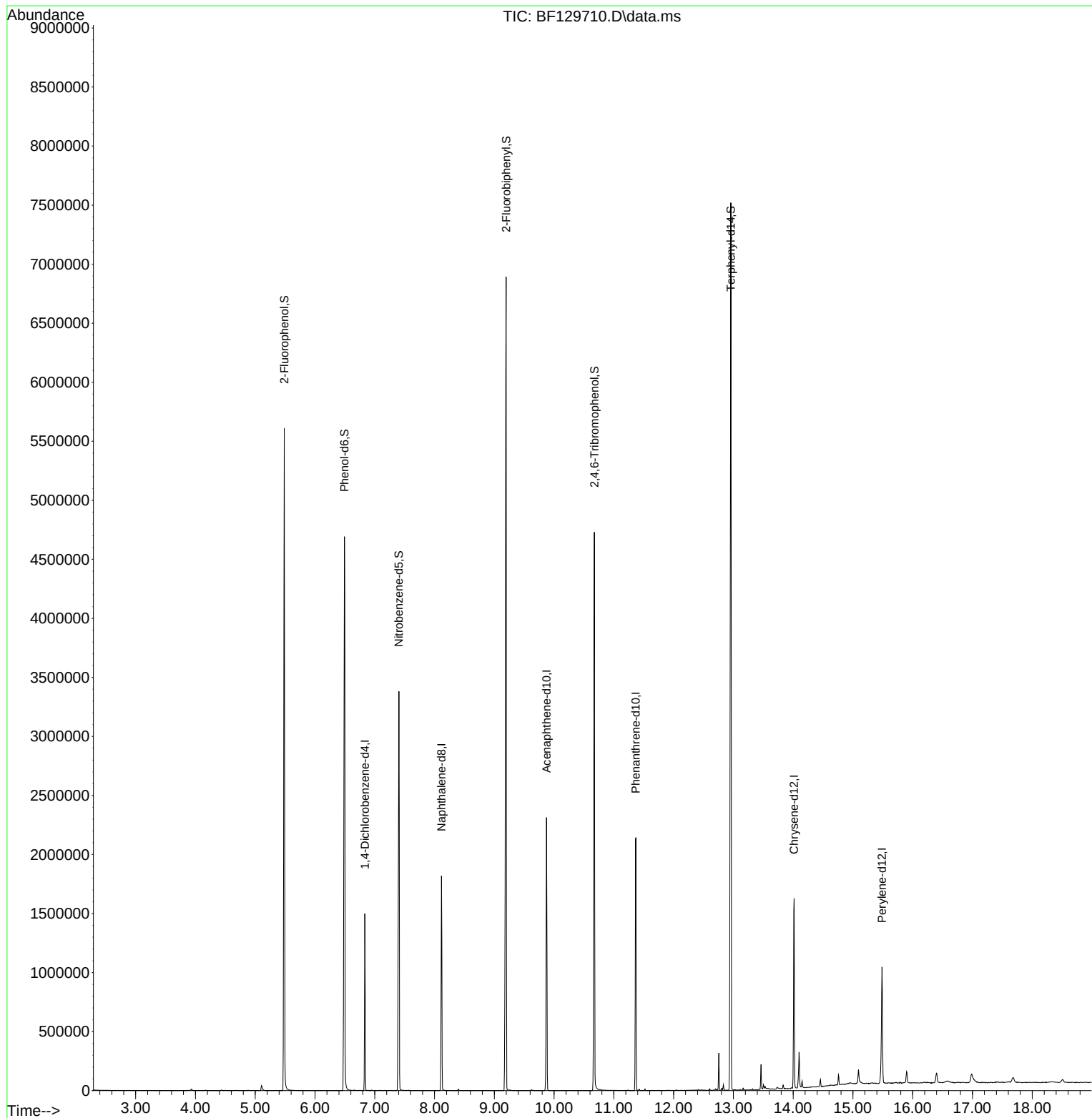
Target Compounds	Qvalue

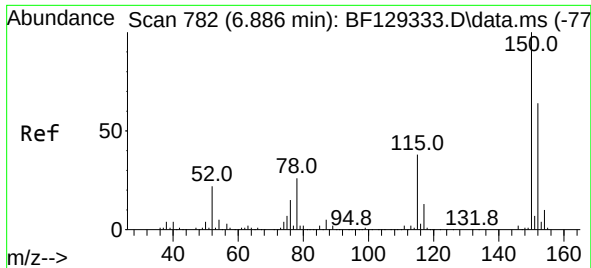
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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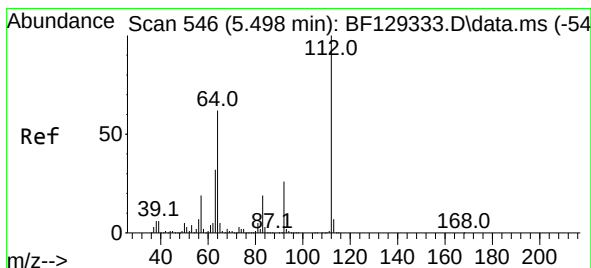
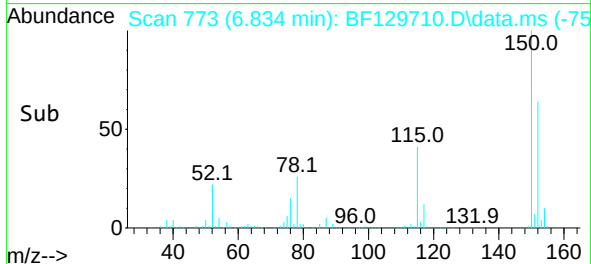
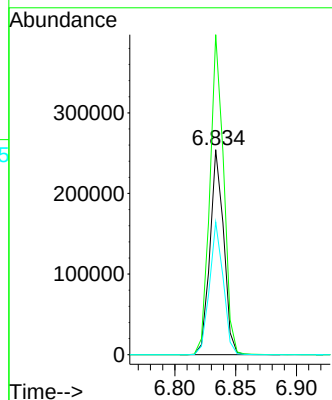
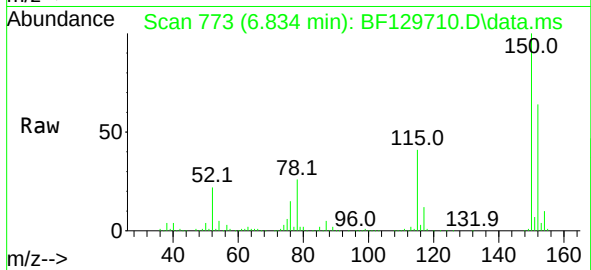




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129710.D
 Acq: 11 Aug 2022 11:06

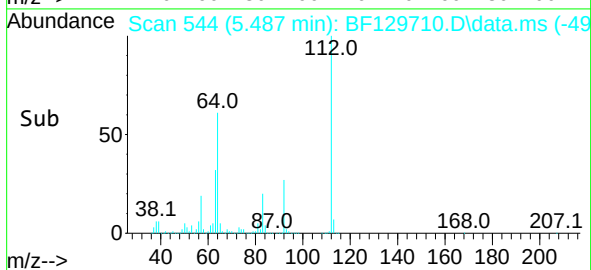
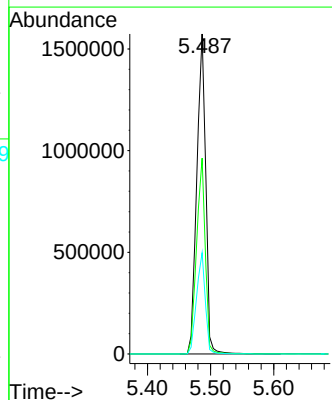
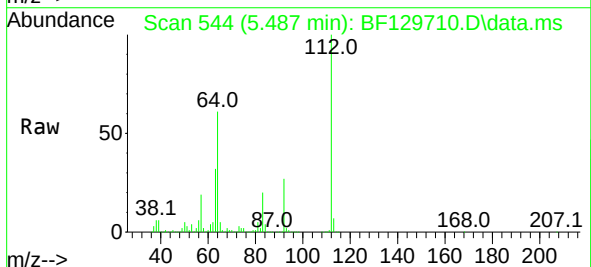
Instrument :
 BNA_F
 ClientSampleId :
 PB146625BL

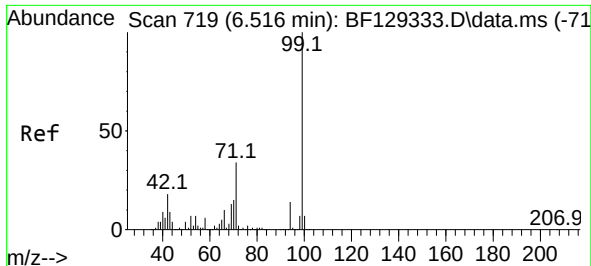
Tgt Ion:152 Resp: 198911
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.7 185.5
 115 64.8 49.9 74.9



#5
 2-Fluorophenol
 Concen: 126.487 ng
 RT: 5.487 min Scan# 544
 Delta R.T. 0.017 min
 Lab File: BF129710.D
 Acq: 11 Aug 2022 11:06

Tgt Ion:112 Resp: 1544489
 Ion Ratio Lower Upper
 112 100
 64 61.2 53.3 79.9
 63 31.7 28.0 42.0

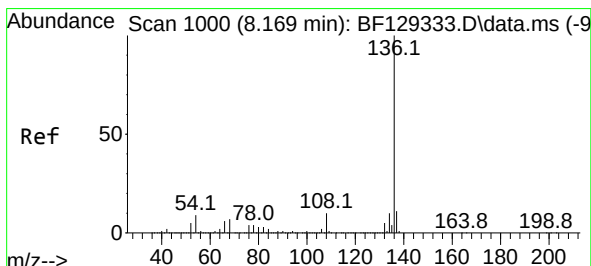
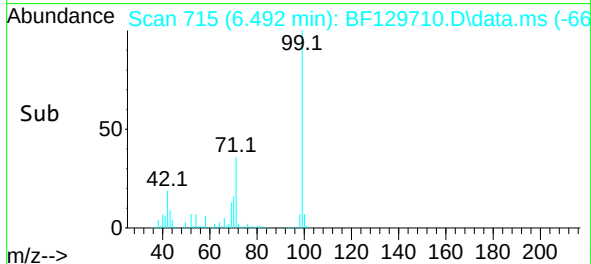
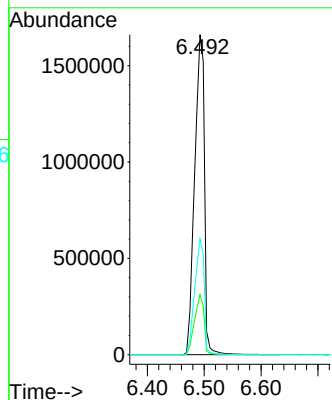
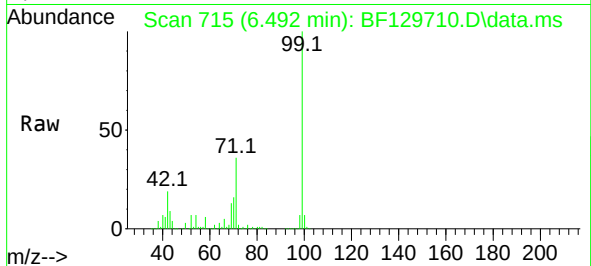




#7
Phenol-d6
Concen: 129.834 ng
RT: 6.492 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129710.D
Acq: 11 Aug 2022 11:06

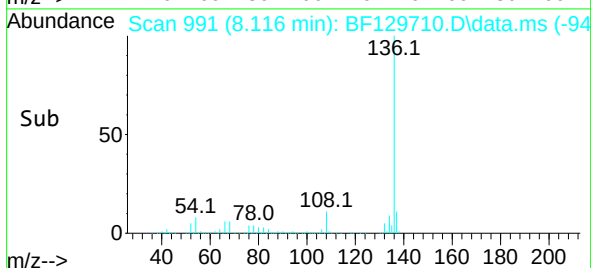
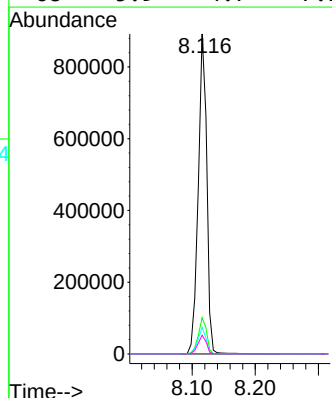
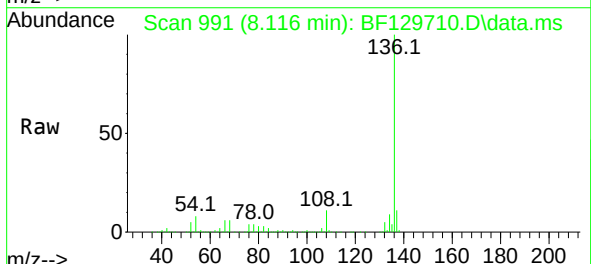
Instrument :
BNA_F
ClientSampleId :
PB146625BL

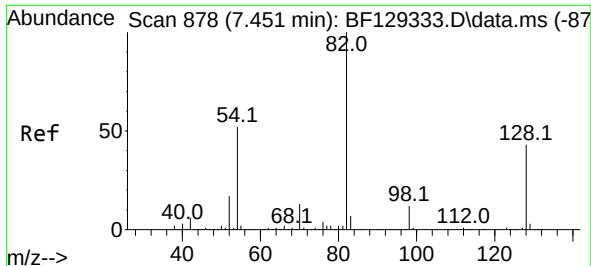
Tgt Ion: 99 Resp: 1992695
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 36.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF129710.D
Acq: 11 Aug 2022 11:06

Tgt Ion: 136 Resp: 833352
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.3 7.5 11.3
68 5.9 4.7 7.1

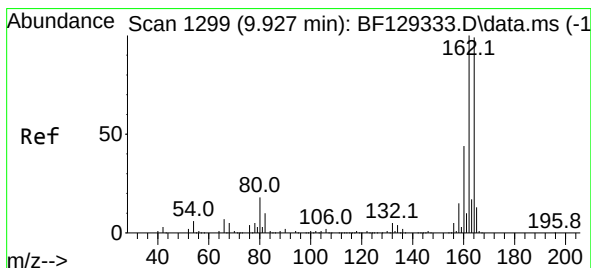
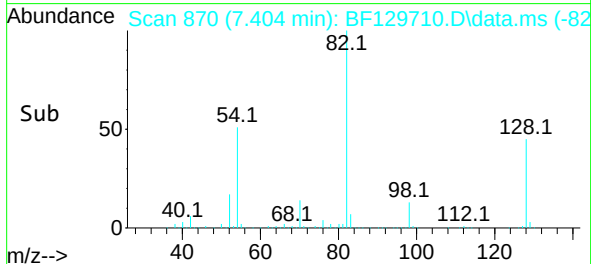
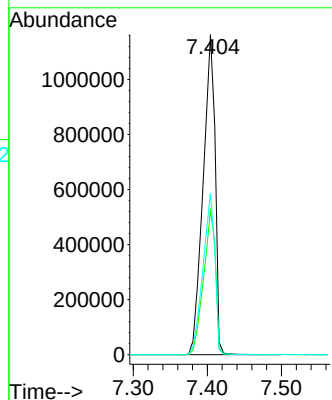
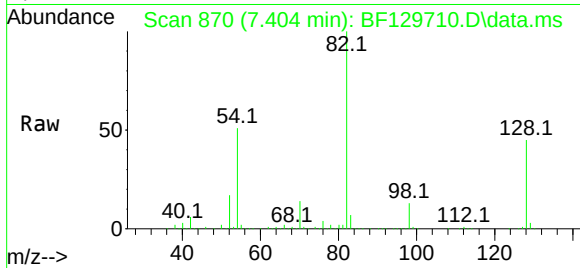




#23
Nitrobenzene-d5
Concen: 86.246 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129710.D
Acq: 11 Aug 2022 11:06

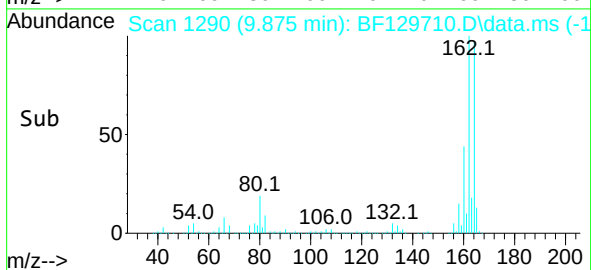
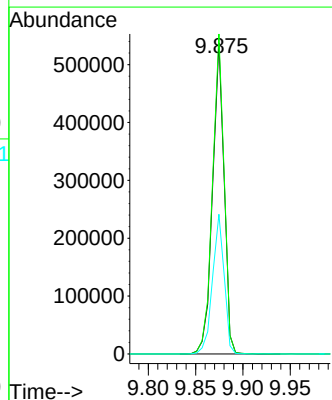
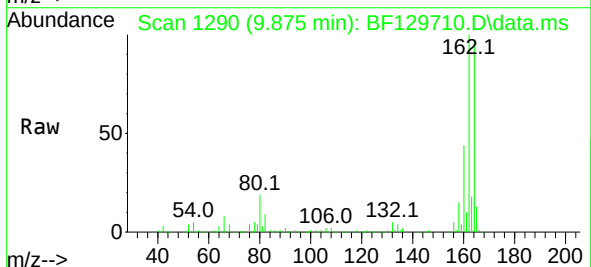
Instrument :
BNA_F
ClientSampleId :
PB146625BL

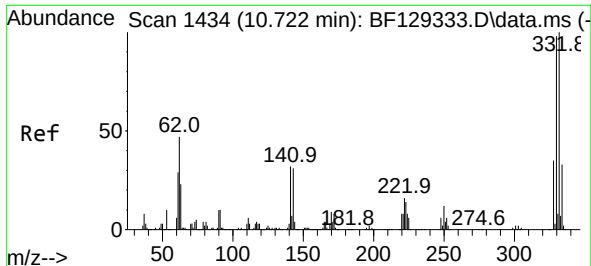
Tgt Ion: 82 Resp: 1316640
Ion Ratio Lower Upper
82 100
128 45.1 34.0 51.0
54 50.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF129710.D
Acq: 11 Aug 2022 11:06

Tgt Ion:164 Resp: 456851
Ion Ratio Lower Upper
164 100
162 102.9 79.5 119.3
160 44.9 34.2 51.4

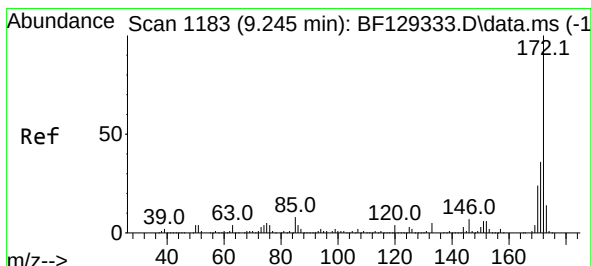
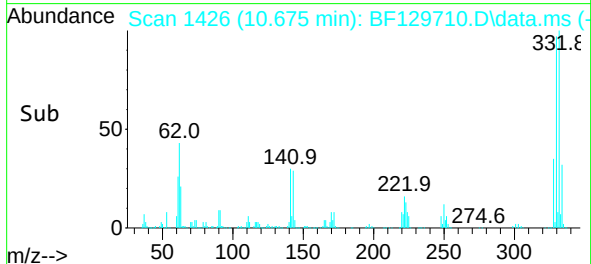
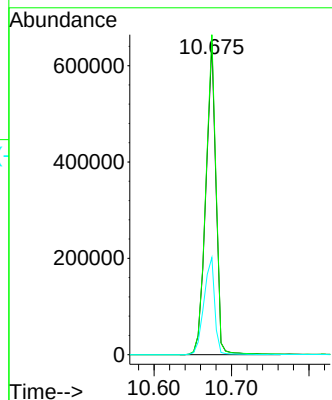
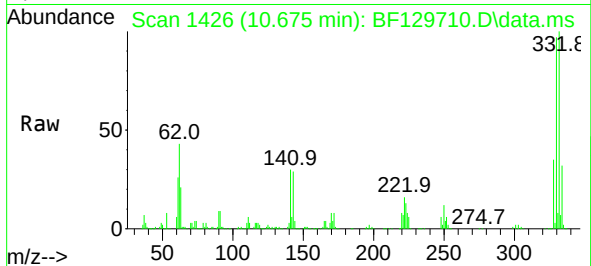




#42
2,4,6-Tribromophenol
Concen: 134.385 ng
RT: 10.675 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF129710.D
Acq: 11 Aug 2022 11:06

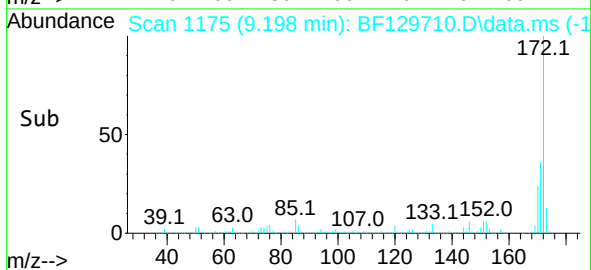
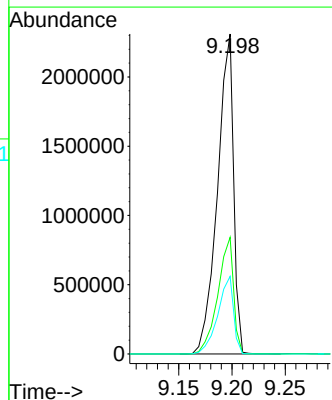
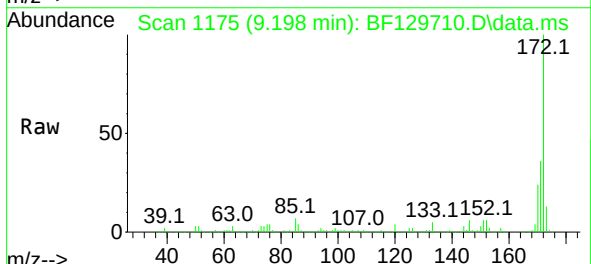
Instrument :
BNA_F
ClientSampleId :
PB146625BL

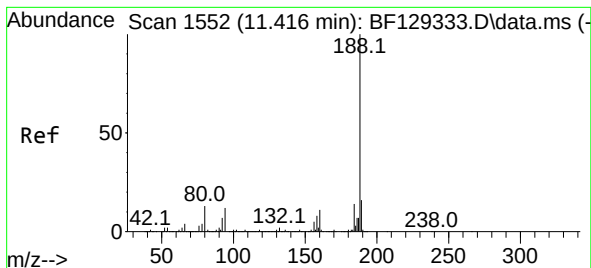
Tgt Ion:330 Resp: 590256
Ion Ratio Lower Upper
330 100
332 103.1 76.8 115.2
141 33.3 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 81.949 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF129710.D
Acq: 11 Aug 2022 11:06

Tgt Ion:172 Resp: 2420150
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.2 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129710.D

Acq: 11 Aug 2022 11:06

Instrument :

BNA_F

ClientSampleId :

PB146625BL

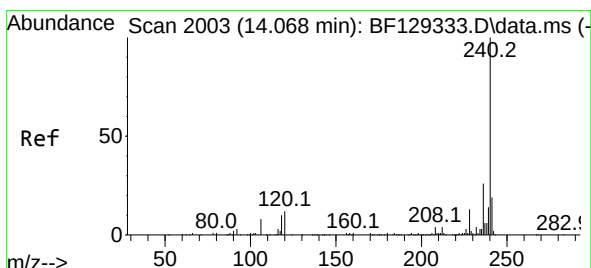
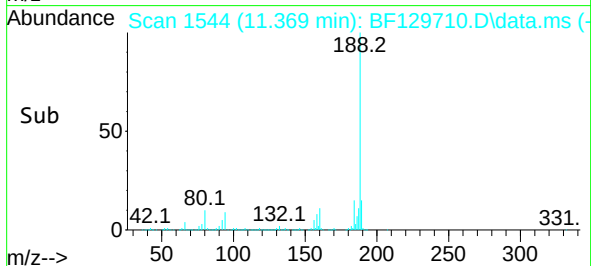
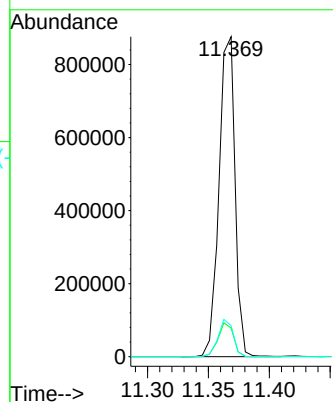
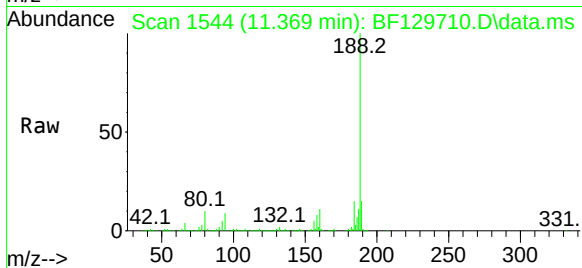
Tgt Ion:188 Resp: 802755

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.6

80 9.7 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 1994

Delta R.T. -0.006 min

Lab File: BF129710.D

Acq: 11 Aug 2022 11:06

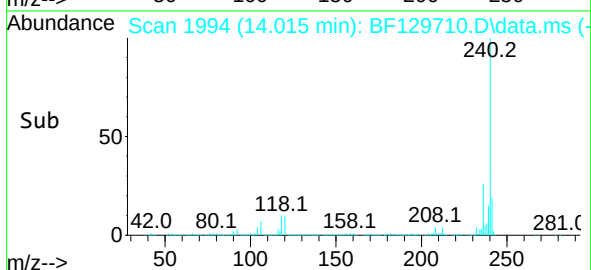
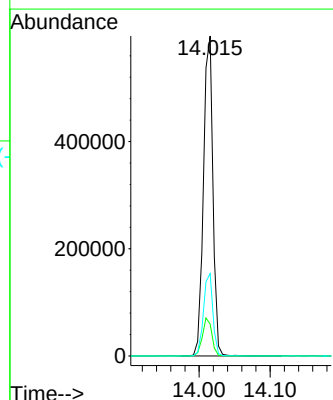
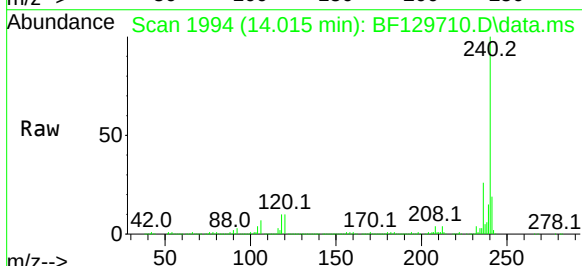
Tgt Ion:240 Resp: 554000

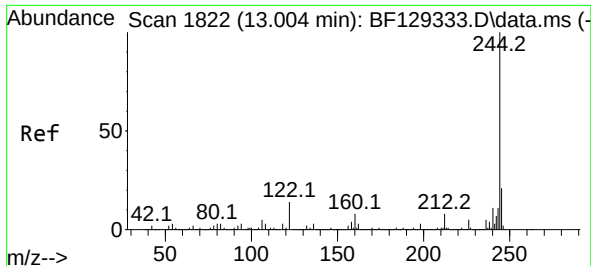
Ion Ratio Lower Upper

240 100

120 10.0 8.9 13.3

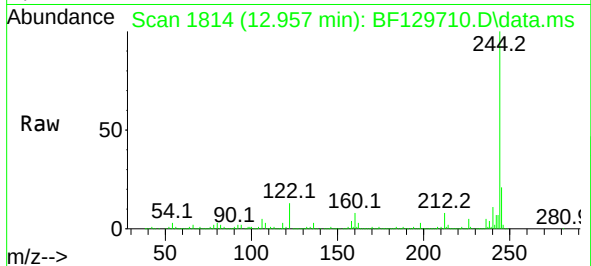
236 25.8 20.8 31.2



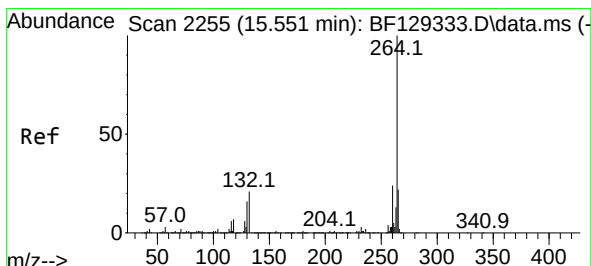
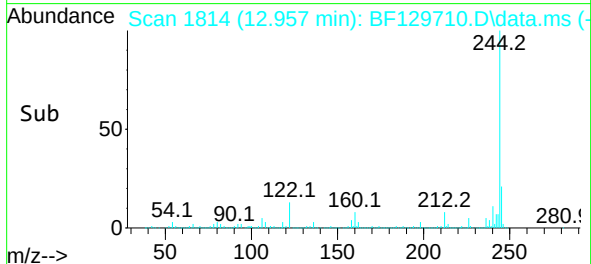
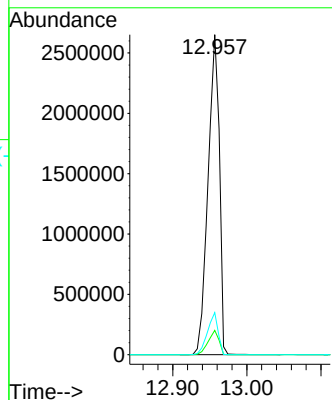


#79
 Terphenyl-d14
 Concen: 96.120 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129710.D
 Acq: 11 Aug 2022 11:06

Instrument :
 BNA_F
 ClientSampleId :
 PB146625BL



Tgt Ion:244 Resp: 2822600
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 13.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2244
 Delta R.T. -0.006 min
 Lab File: BF129710.D
 Acq: 11 Aug 2022 11:06

Tgt Ion:264 Resp: 419748
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.4 27.6
 265 21.8 17.2 25.8

